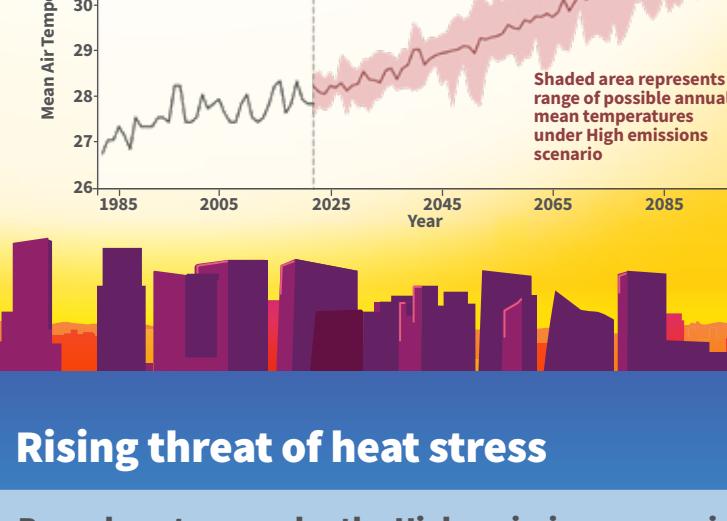
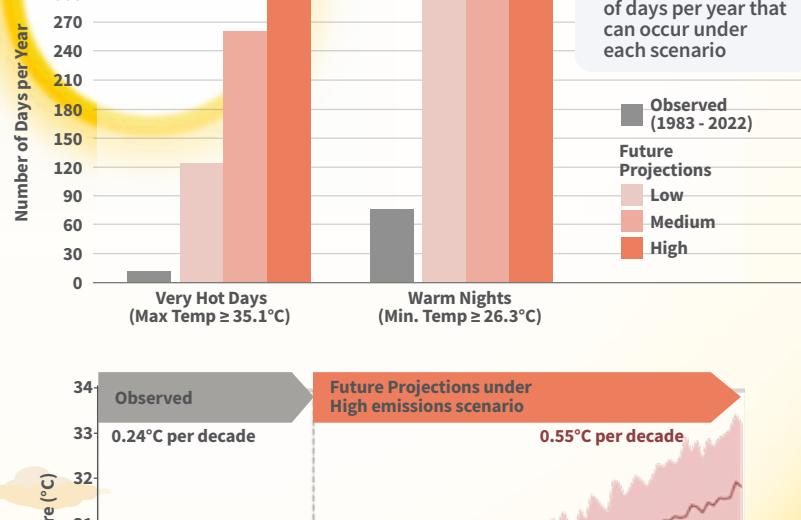


KEY CLIMATE CHANGE PROJECTIONS FOR SINGAPORE

The projections, from Singapore's Third National Climate Change Study (V3), are based on three global greenhouse gas (GHG) emissions scenarios (Low, Medium, High).

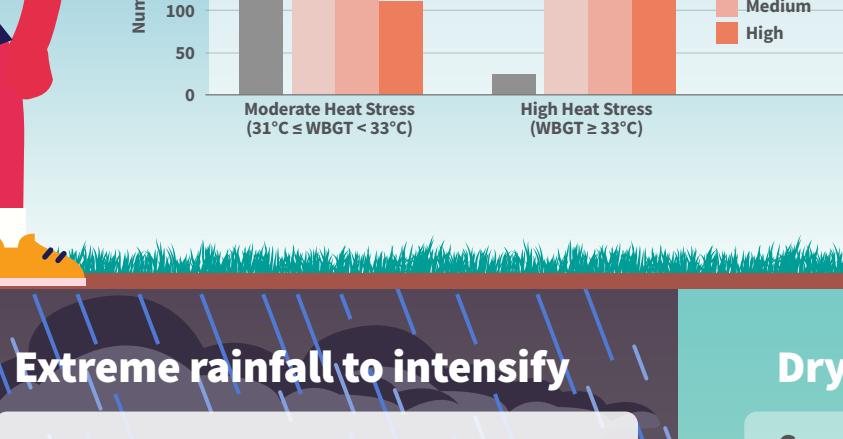
⚠ The choices we make today will determine which scenario will occur.

Very hot days and warm nights will be the new normal by end-century



Rising threat of heat stress

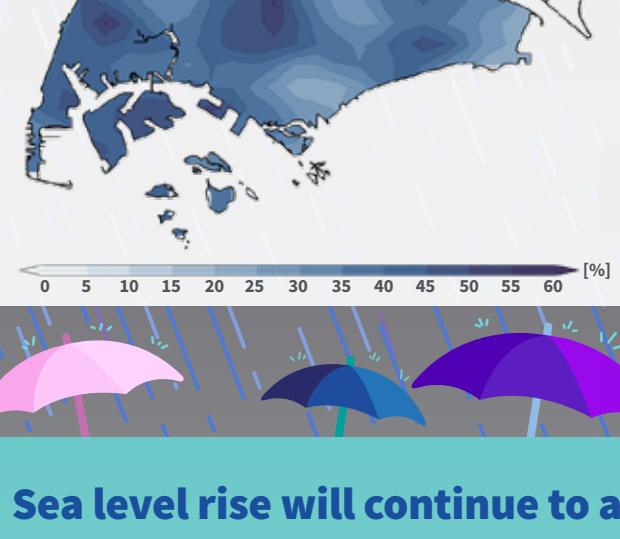
By end-century, under the High emissions scenario, occurrences of **high heat stress** are significantly more frequent than **moderate heat stress**, a reversal from today's normal.



WBGT refers to the Wet-Bulb Globe Temperature, a measure of heat stress, which is a composite measure that takes into account air temperature, humidity, wind, and solar radiation.

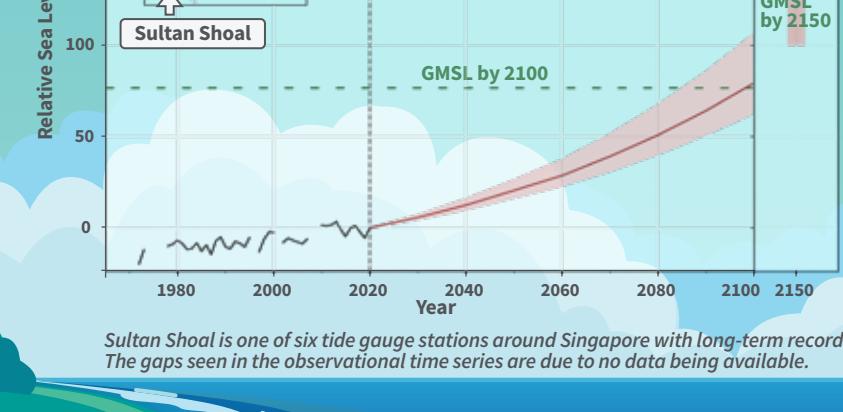
Extreme rainfall to intensify

Extreme daily rainfall is projected to increase by about 6% to 92% in April and May by end-century.



Sea level rise will continue to accelerate

Sea level is expected to rise higher than previously projected due to a better understanding of key processes affecting sea level at global, regional and local scales. Projected sea level rise around Singapore is comparable to the Global Mean Sea Level (GMSL) rise.



Range of possible outcomes under all three emissions scenarios

